

REMARKS

Claims 1-20 are pending in the present application.

A. Rejection under 35 U.S.C. §102(e) over Frederiksen et al.

Claims 1 and 10-14 have been rejected under 35 U.S.C. §102(e) as being anticipated by Frederiksen et al. (U.S. Patent 6,859,287). This rejection under 35 U.S.C. §102(e) over Frederiksen et al. is respectfully traversed.

1. Independent Claim 1

In formulating the rejection under 35 U.S.C. §102(e), the Examiner alleges that Frederiksen et al. anticipates all limitations of independent claim 1. This conclusion by the Examiner, in view of the amendments set forth above, is respectfully traversed.

As set forth above, amended independent claim 1 sets forth a method of setting a variable value feature, having a plurality of values associated therewith wherein the plurality of values include a default value and a plurality of non-default values, on a user interface, the user interface having user activatable areas enabling a selection and changing of the variable value feature. The method displays, on the user interface, a first numeric value associated with a user selected variable value feature; changes the displayed first numeric value associated with the selected variable value feature by a predetermined numeric amount so as to display a second numeric value associated with the selected variable value feature by a user engaging a user activatable area of the user interface associated with the selected variable value feature; and determines if an annotated message is associated with the displayed second numeric value associated with the selected variable value feature, the annotated message expressing information equivalent to the displayed second numeric value in a non-numeric form. The method displays the annotated message associated with the selected variable value feature along with the displayed second numeric value associated with the selected variable value feature when it is determined that the displayed second value associated with the selected variable value feature has an associated annotation message and displays no annotated message when it is determined that the displayed

second numeric value associated with the selected variable value feature has no associated annotation message.

As noted above, the Examiner alleges that Frederiksen et al. discloses, at column 3, lines 55-62, that the copier determines if an annotated message is associated with the displayed second value associated with the selected variable value feature. Moreover, the Examiner alleges that Frederiksen et al. discloses, at column 4, lines 53-59, that the copier displays the annotated message associated with the selected variable value feature along with the displayed second value associated with the selected variable value feature when it is determined that the displayed second value associated with the selected variable value feature has an associated annotation message.

However, amended independent claim 1 recites displaying no annotated message when it is determined that the displayed second numeric value associated with the selected variable value feature has no associated annotation message wherein the annotated message expresses information equivalent to the displayed second numeric value in a non-numeric form.

Frederiksen et al. discloses the use of graphical icons to show the document size in graphical form. Moreover, Frederiksen et al. discloses a continuous display of the graphical icons. Frederiksen et al. is void of any teachings that indicate no icons are displayed.

Therefore, Frederiksen et al. fails to disclose the displaying of the annotated message associated with the selected variable value feature along with the displayed second value associated with the selected variable value feature when it is determined that the displayed second value associated with the selected variable value feature has an associated annotation message wherein the annotated message expresses information equivalent to the displayed second numeric value in a non-numeric form and the displaying of no annotated message when it is determined that the displayed second numeric value associated with the selected variable value feature has no associated annotation message, as set forth in amended independent claim 1.

2. Independent Claim 7

In formulating the rejection under 35 U.S.C. §102(e), the Examiner alleges that Frederiksen et al. anticipates all limitations of independent claim 7. This conclusion by the Examiner, in view of the amendments set forth above, is respectfully traversed.

As set forth above, amended independent claim 7 sets forth a user interface for selecting and setting a variable value feature, having a plurality of values associated therewith wherein the plurality of values include a default value and a plurality of non-default values. The user interface includes a display area to display a first numeric value associated with a user selected variable value feature; a user activatable area to change the displayed first numeric value associated with the selected variable value feature by a predetermined numeric amount so as to display a second numeric value associated with the selected variable value feature; a memory for storing a number of annotated messages, each annotated message being associated a numeric value of the user selected variable value feature, the annotated message expressing information equivalent to the associated numeric value of the user selected variable value feature in a non-numeric form; and a controller to determine if a stored annotated message is associated with the displayed second numeric value associated with the selected variable value feature. The controller causes the display area to display the annotated message associated with the selected variable value feature along with the displayed second numeric value associated with the selected variable value feature when it is determined that the displayed second numeric value associated with the selected variable value feature has an associated annotation message. The controller causes the display area to display no annotated message associated when it is determined that the displayed second numeric value associated with the selected variable value feature has no associated annotation message.

As noted above, the Examiner alleges that Frederiksen et al. discloses, at column 3, lines 55-62, that the copier determines if an annotated message is associated with the displayed second value associated with the selected variable value feature. Moreover, the Examiner alleges that Frederiksen et al. discloses, at column 4, lines 53-59, that the copier displays the annotated message associated with the selected

variable value feature along with the displayed second value associated with the selected variable value feature when it is determined that the displayed second value associated with the selected variable value feature has an associated annotation message.

However, amended independent claim 7 recites that the controller cause the display to display no annotated message when it is determined that the displayed second numeric value associated with the selected variable value feature has no associated annotation message wherein the annotated message expresses information equivalent to the displayed second numeric value in a non-numeric form.

Frederiksen et al. discloses the use of graphical icons to show the document size in graphical form. Moreover, Frederiksen et al. discloses a continuous display of the graphical icons. Frederiksen et al. is void of any teachings that indicate no icons are displayed.

Therefore, Frederiksen et al. fails to disclose that the controller causes the display to display of the annotated message associated with the selected variable value feature along with the displayed second value associated with the selected variable value feature when it is determined that the displayed second value associated with the selected variable value feature has an associated annotation message wherein the annotated message expresses information equivalent to the displayed second numeric value in a non-numeric form and to display of no annotated message when it is determined that the displayed second numeric value associated with the selected variable value feature has no associated annotation message, as set forth in amended independent claim 7.

3. Independent Claim 16

In formulating the rejection under 35 U.S.C. §102(e), the Examiner alleges that Frederiksen et al. anticipates all limitations of independent claim 16. This conclusion by the Examiner, in view of the amendments set forth above, is respectfully traversed.

As set forth above, amended independent claim 16 sets forth a method of setting a variable value feature on a control panel, the variable value feature having a plurality of values associated therewith, wherein the plurality of values include a default value, at

least one industry accepted standard value, and a plurality of non-default values, the control panel having user activatable areas enabling a selection and changing of the variable value feature. The method displays, on a display device, a first numeric value associated with a user selected variable value feature; changes the displayed first numeric value associated with the selected variable value feature by a predetermined numeric amount so as to display a second numeric value associated with the selected variable value feature by a user engaging one of the user activatable areas of the control panel associated with the selected variable value feature; determines if the displayed second numeric value is an industry accepted standard value associated with the displayed second numeric value; displays an annotated message corresponding to the industry accepted standard value along with the displayed second numeric value associated with the selected variable value feature when it is determined that the displayed second numeric value is an industry accepted standard value associated with the selected variable value feature, the annotated message expressing the industry accepted standard value associated with the displayed second numeric value in a non-numeric form; and displays no annotated message when it is determined that the displayed second numeric value is not an industry accepted standard value associated with the selected variable value feature.

As noted above, the Examiner alleges that Frederiksen et al. discloses, at column 3, lines 55-62, that the copier determines if an annotated message is associated with the displayed second value associated with the selected variable value feature. Moreover, the Examiner alleges that Frederiksen et al. discloses, at column 4, lines 53-59, that the copier displays the annotated message associated with the selected variable value feature along with the displayed second value associated with the selected variable value feature when it is determined that the displayed second value associated with the selected variable value feature has an associated annotation message.

However, amended independent claim 16 recites displaying no annotated message when it is determined that the displayed second numeric value is not an industry accepted standard value associated with the selected variable value feature

wherein the annotated message expresses the industry accepted standard value associated with the displayed second numeric value in a non-numeric form.

Frederiksen et al. discloses the use of graphical icons to show the document size in graphical form. Moreover, Frederiksen et al. discloses a continuous display of the graphical icons. Frederiksen et al. is void of any teachings that indicate no icons are displayed.

Therefore, Frederiksen et al. fails to disclose the displaying an annotated message corresponding to the industry accepted standard value along with the displayed second numeric value associated with the selected variable value feature when it is determined that the displayed second numeric value is an industry accepted standard value associated with the selected variable value feature wherein the annotated message expressing the industry accepted standard value associated with the displayed second numeric value in a non-numeric form and the displaying of no annotated message when it is determined that the displayed second numeric value is not an industry accepted standard value associated with the selected variable value feature, as set forth in amended independent claim 16.

With respect to dependent claims 2-6, 8-15, and 17-20, the Applicant, for the sake of brevity, will not address the reasons supporting patentability for these individual dependent claims, as these claims depend directly or indirectly from allowable independent claims 1, 7, and 16. The Applicant reserves the right to address the patentability of these dependent claims at a later time, should it be necessary.

Accordingly, in view of the amendments and remarks set forth above, the Examiner is respectfully requested to reconsider and withdraw the rejection under 35 U.S.C. §102(e).

CONCLUSION

Accordingly, in view of the amendments and the reasons set forth above, the Examiner is respectfully requested to reconsider and withdraw the present rejection. Also, an early indication of allowability is earnestly solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Michael J. Nickerson', with a stylized flourish at the end.

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